



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 4536  
Kikuo MAEDA et al. : Attorney Docket No. 2004\_0446A  
Serial No. 10/807,230 : Group Art Unit 3682  
Filed March 24, 2004 : Examiner Justin Mitchell Krause

ROLLING BEARINGS

DECLARATION UNDER 37 CFR 1.132

Commissioner for Patents,

Alexandria, VA

Sir:

I, Hiromasa Tanaka, the undersigned, a citizen of Japan, whose mailing address at NTN Corporation is 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka, Japan, do hereby declare:

1. That I am one of ordinary skill in the metals manufacturing art.
2. That I graduated from Toyohashi University of Technology in March 1992 with a degree in Production Systems Engineering, Metallurgy and Engineering Materials.
3. That I have the following relevant experience:  
Manager of Metallurgy Group in the Elemental Technological R & D Center of NTN Corporation
4. That as a person of ordinary skill in the art reviewing the present specification, I would understand the term "high-carbon chrome bearing steel" as referring to "high carbon chromium bearing steels" as defined in Japanese Industrial Standard G-4805.
5. That as a person of ordinary skill in the art reviewing the present specification, I would understand that the term "carburized steel" is also known as "wrought case-hardening steel," and is as defined in Japanese Industrial Standard G-7503.

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

6. That as a person of ordinary skill in the art reviewing the present specification, I would understand the term "carbon steel for mechanical structures" as referring to "carbon steels for machine structural use" as defined in Japanese Industrial Standard G-4051.

I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Date: 19 March 2008

田中 元政

Hiromasa Tanaka  
Manager of Elemental Technology  
R & D Center (Metal Group)  
NTN Corporation